

WHAT IS CLAIMED IS:

1. An image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted
5 image data, comprising:

setting means for performing setting related to sheet size selection;

calculation means for calculating data size of the inputted image data; and

10 sheet selection means for selecting output sheet size on the basis of a calculation result obtained by said calculation means and the setting set by said setting means,

wherein in a case where an image output request of
15 outputting image data inputted by the another image input/output apparatus using the another image input/output apparatus and the own image input/output apparatus is received, the setting set by said setting means is disabled, and said calculation means
20 calculates the data size of the image data transferred from the another image input/output apparatus and said sheet selection means selects the output sheet size on the basis of the calculation result obtained by said calculation means.

25

2. An apparatus according to claim 1, further comprising:

output control means for controlling to output the transferred image data on a sheet of which size corresponds to the output sheet size selected by said sheet selection means.

5

3. An apparatus according to claim 2, wherein said output control means controls to feed an output sheet of which size is selected by said sheet selection means from a sheet feed stage storing recording sheets and controls a printer unit to output the transferred image data on the output sheet.

4. An apparatus according to claim 3, wherein said setting means sets whether or not size of the recording sheets stored in the sheet feed stage can be selected by said sheet selection means.

5. An apparatus according to claim 1, wherein the another image input/output apparatus has a scanner unit for inputting image data by reading originals, and the transferred image data is the image data inputted by the scanner unit.

6. An image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

09877442 "061101

image input means for inputting image data;

display means for displaying sheet information of
recording sheets commonly held by the another image
input/output apparatus and the own image input/output
5 apparatus for outputting the image data inputted by
said image input means;

sheet selection means for selecting output sheet
size used in outputting the image data on the basis of
the sheet information displayed by said display means;

10 output control means for controlling the own image
input/output apparatus and the another image
input/output apparatus to output the image data on
sheets of which size corresponds to the output sheet
size selected by said sheet selection means,

15 wherein control information to be transmitted to
the another image input/output apparatus by said output
control means includes information used in disabling
selection setting of recording sheet size according to
the another image input/output apparatus.

20

7. An apparatus according to claim 6, wherein the
control information to be transmitted by said output
control means includes an image output request to be
issued by the own image input/output apparatus and the
25 another image input/output apparatus, and the another
image input/output apparatus disables the selection
setting of the own recording sheet size in a case where

the image output request is received.

8. An apparatus according to claim 6, wherein
said image input means is a scanner unit, and the
5 scanner unit inputs the image data by reading
originals.

9. An apparatus according to claim 6, wherein
said output control means controls to feed an output
10 sheet of which size is selected by said sheet selection
means from a sheet feed stage storing recording sheets
and controls a printer unit to output the image data on
the output sheet.

10. An apparatus according to claim 6, wherein
said sheet selection means selects the output sheet
size used in outputting the image data on the basis of
the sheet information displayed by said display means
and data size of the image data.

11. An image input/output apparatus capable of
communicating with another image input/output apparatus
through a communication medium for outputting inputted
image data, comprising:

25 image input means for inputting image data;
device selection means for selecting the another
image input/output apparatus for outputting the image

09877442, 061101

data inputted by said image input means;

judgment means for judging whether or not
recording sheet size set in the another image
input/output apparatus selected by said device

5 selection means is coincided with recording sheet size
being selected by the own image input/output apparatus;
and

setting means for disabling the recording sheet
size being selected by the own image input/output
10 apparatus in a case where it is detected that the two
recording sheet sizes are not coincided with each other
by said judgment means and performing setting related
to sheet size selection so as to select output sheet
size on the basis of data size of the image data
15 inputted by said image input means.

12. An apparatus according to claim 11, further
comprising:

output control means for controlling the own image
20 input/output apparatus and the another image
input/output apparatus to output the image data on
sheets of which size corresponds to the output sheet
size selected on the basis of the setting set by said
setting means.

25

13. An apparatus according to claim 12, wherein
said output control means controls to feed an output

sheet of which size is selected on the basis of the
setting from a sheet feed stage storing recording
sheets and controls a printer unit to output the image
data inputted by said image input means on the output
5 sheet.

14. An apparatus according to claim 12, wherein
control information to be transmitted by said output
control means includes an image output request to be
10 issued by the own image input/output apparatus and the
another image input/output apparatus, and the another
image input/output apparatus disables selection setting
of the own recording sheet size in a case where the
image output request is received.

15
15. An apparatus according to claim 11, wherein
said image input means is a scanner unit, and the
scanner unit inputs the image data by reading
originals.

20
16. An image input/output apparatus capable of
communicating with another image input/output apparatus
through a communication medium for outputting inputted
image data, comprising:

25 judgment means for judging whether or not an image
output request using the another image input/output
apparatus and the own image input/output apparatus is

09877442.06401

received from the another image input/output apparatus;
and

output control means for controlling an output
condition of image data transferred from the another
5 image input/output apparatus,

wherein said output control means disables sheet
selection setting according to the own image
input/output apparatus in case of judging that the
image output request is received by said judgment
10 means.

17. An image input/output apparatus capable of
communicating with another image input/output apparatus
through a communication medium for outputting inputted
15 image data, comprising:

image input means for inputting image data;

display means for displaying sheet information of
recording sheets commonly held by the another image
input/output apparatus and the own image input/output
20 apparatus for outputting the image data inputted by
said image input means;

sheet selection means for selecting output sheet
size used in outputting the image data on the basis of
the sheet information displayed by said display means;
25 and

output control means for controlling the own image
input/output apparatus and the another image

09877442 061101

input/output apparatus to output the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection means.

5 18. An image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

 judgment means for judging whether or not,
10 recording sheet size set in the another image input/output apparatus is coincided with recording sheet size being selected by the own image input/output apparatus in case of outputting the image data inputted by the own image input/output apparatus and the another
15 image input/output apparatus; and

 sheet selection means for disabling the recording sheet size being selected by the own image input/output apparatus in a case where it is detected that the two recording sheet sizes are not coincided with each other
20 by said judgment means and selecting output sheet size on the basis of data size of the inputted image data.

 19. A remote image input/output apparatus, which has a second scanner unit for reading image data of
25 originals and a second printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets,

capable of communicating with a local image
input/output apparatus which has a first scanner unit
and a first printer unit through a predetermined
network, comprising:

```
5      setting means for setting recording sheet size to
      be selected in output sheet size selection based on
      size of input image data;
```

calculation means for calculating data size of the
input image data;

10 sheet selection means for selecting output sheet
size used in printing the input image data by the
second printer unit among recording sheet sizes set to
be selected by said setting means on the basis of a
calculation result obtained by said calculation means;

15 and

judgment means for judging whether or not a cascade copy request for image data read by the first scanner unit using the first printer unit and the second printer unit is received from the local image

20 input/output apparatus,

wherein the setting set by said setting means is disabled in case of judging that the cascade copy request is received by said judgment means, and said calculation means calculates data size of image data transferred from the local image input/output apparatus, said sheet selection means selects the output sheet size on the basis of the calculation

result obtained by said calculation means, and the second printer unit prints the transferred image data on a sheet of which size corresponds to the output sheet size selected by said sheet selection means.

5

20. A local image input/output apparatus, which has a first scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image input/output apparatus which has a second scanner unit and a second printer unit through a predetermined network, comprising:

10

15 display means for displaying sheet information of recording sheets commonly held by the remote image input/output apparatus and the own image input/output apparatus for printing the image data read by the first scanner unit;

20

sheet selection means for selecting print sheet size used in printing the image data on the basis of the sheet information displayed by said display means; and

25

print control means for controlling the own image input/output apparatus and the remote image input/output apparatus to print the image data on sheets of which size corresponds to the output sheet

size selected by said sheet selection means,

wherein control information transmitted to the remote image input/output apparatus by said print control means includes information used in disabling

5 selection information of recording sheet size previously set by the remote image input/output apparatus.

21. A local image input/output apparatus, which
10 has a first scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image
15 input/output apparatus which has a second scanner unit and a second printer unit through a predetermined network, comprising:

device selection means for selecting the remote image input/output apparatus for printing the image
20 data read by the first scanner unit;

judgment means for judging whether or not recording sheet size set in the remote image input/output apparatus selected by said device selection means is coincided with recording sheet size
25 being selected by the own image input/output apparatus; and

setting means for disabling the recording sheet

0907142-064404

size being selected by the own image input/output
apparatus in a case where it is detected that the two
recording sheet sizes are not coincided with each other
by said judgment means and performing setting related
5 to sheet size selection so as to select output sheet
size on the basis of data size of the image data to be
read by the first scanner unit.

22. An image output method of an image
10 input/output apparatus capable of communicating with
another image input/output apparatus through a
communication medium for outputting inputted image
data, comprising:

a setting step of performing setting related to
15 sheet size selection;

a calculation step of calculating data size of the
inputted image data; and

a sheet selection step of selecting output sheet
size on the basis of a calculation result obtained by
20 said calculation step and the setting set by said
setting step,

wherein in a case where an image output request of
outputting image data inputted by the another image
input/output apparatus using the another image
25 input/output apparatus and the own image input/output
apparatus is received, the setting set by said setting
step is disabled, and said calculation step calculates

09071406101

the data size of the image data transferred from the
another image input/output apparatus and said sheet
selection step selects the output sheet size on the
basis of the calculation result obtained by said
5 calculation step.

23. A method according to claim 22, further
comprising:

an output control step of controlling to output
10 the transferred image data on a sheet of which size
corresponds to the output sheet size selected by said
sheet selection step.

24. A method according to claim 23, wherein said
15 output control step controls to feed an output sheet of
which size is selected by said sheet selection step
from a sheet feed stage storing recording sheets and
controls a printer unit to output the transferred image
data on the output sheet.

25. A method according to claim 24, wherein said
setting step sets whether or not size of the recording
sheets stored in the sheet feed stage can be selected
by said sheet selection step.

26. A method according to claim 22, wherein the
another image input/output apparatus has a scanner unit

0907746-06101

for inputting image data by reading originals, and the transferred image data is the image data inputted by the scanner unit.

5 27. An image output method of an image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

10 an image input step of inputting image data;
 a display step of displaying sheet information of recording sheets commonly held by the another image input/output apparatus and the own image input/output apparatus for outputting the image data inputted by
15 said image input step on a display;

 a sheet selection step of selecting output sheet size used in outputting the image data on the basis of the sheet information displayed by said display step;

 an output control step of controlling the own
20 image input/output apparatus and the another image input/output apparatus to output the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection step,

 wherein control information to be transmitted to
25 the another image input/output apparatus by said output control step includes information used in disabling selection setting of recording sheet size according to

05677443.064104

the another image input/output apparatus.

28. A method according to claim 27, wherein the control information to be transmitted by said output
5 control step includes an image output request to be issued by the own image input/output apparatus and the another image input/output apparatus, and the another image input/output apparatus disables the selection setting of the own recording sheet size in a case where
10 the image output request is received.

29. A method according to claim 27, wherein said image input step inputs the image data by reading originals using a scanner unit.

15

30. A method according to claim 27, wherein said output control step controls to feed an output sheet of which size is selected by said sheet selection step from a sheet feed stage storing recording sheets and
20 controls a printer unit to output the image data on the output sheet.

31. A method according to claim 27, wherein said sheet selection step selects the output sheet size used
25 in outputting the image data on the basis of the sheet information displayed by said display step and data size of the image data.

image input/output apparatus and the another image
input/output apparatus to output the image data on
sheets of which size corresponds to the output sheet
size selected on the basis of the setting set by said
5 setting step.

34. A method according to claim 33, wherein said
output control step controls to feed an output sheet of
which size is selected on the basis of the setting from
10 a sheet feed stage storing recording sheets and
controls a printer unit to output the image data
inputted by said image input step on the output sheet.

35. A method according to claim 33, wherein
15 control information to be transmitted by said output
control step includes an image output request to be
issued by the own image input/output apparatus and the
another image input/output apparatus, and the another
image input/output apparatus disables selection setting
20 of the own recording sheet size in a case where the
image output request is received.

36. A method according to claim 33, wherein said
image input step inputs the image data by reading
25 originals using a scanner unit.

37. An image output method of an image

input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

5 a judgment step of judging whether or not an image output request using the another image input/output apparatus and the own image input/output apparatus is received from the another image input/output apparatus; and

10 an output control step of controlling an output condition of image data transferred from the another image input/output apparatus,

 wherein said output control step disables sheet selection setting according to the own image
15 input/output apparatus in case of judging that the image output request is received by said judgment step.

38. An image output method of an image input/output apparatus capable of communicating with
20 another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

 an image input step of inputting image data;
 a display step of displaying sheet information of
25 recording sheets commonly held by the another image input/output apparatus and the own image input/output apparatus for outputting the image data inputted by

said image input step on a display;

a sheet selection step of selecting output sheet size used in outputting the image data on the basis of the sheet information displayed by said display step;

5 and

an output control step of controlling the own image input/output apparatus and the another image input/output apparatus to output the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection step.

39. An image output method of an image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

a judgment step of judging whether or not recording sheet size set in the another image input/output apparatus is coincided with recording sheet size being selected by the own image input/output apparatus in case of outputting the image data inputted by the own image input/output apparatus and the another image input/output apparatus; and

a sheet selection step of disabling the recording sheet size being selected by the own image input/output apparatus in a case where it is detected that the two recording sheet sizes are not coincided with each other

0907746-06101

by said judgment step and selecting output sheet size on the basis of data size of the inputted image data.

40. An output control method of a remote image
5 input/output apparatus, which has a second scanner unit for reading image data of originals and a second printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of
10 communicating with a local image input/output apparatus which has a first scanner unit and a first printer unit through a predetermined network, comprising:

a setting step of setting recording sheet size to be selected in output sheet size selection based on
15 size of input image data;

a calculation step of calculating data size of the input image data;

a sheet selection step of selecting output sheet size used in printing the input image data by the
20 second printer unit among recording sheet sizes set to be selected by said setting step on the basis of a calculation result obtained by said calculation step;
and

a judgment step of judging whether or not a
25 cascade copy request for image data read by the first scanner unit using the first printer unit and the second printer unit is received from the local image

0907143-061001

input/output apparatus,

wherein the setting set by said setting step is disabled in case of judging that the cascade copy request is received by said judgment step, and said calculation step calculates data size of image data transferred from the local image input/output apparatus, said sheet selection step selects the output sheet size on the basis of the calculation result obtained by said calculation step, and the second printer unit prints the transferred image data on a sheet of which size corresponds to the output sheet size selected by said sheet selection step.

41. An output control method of a local image input/output apparatus, which has a first scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image input/output apparatus which has a second scanner unit and a second printer unit through a predetermined network, comprising:

a display step of displaying sheet information of recording sheets commonly held by the remote image input/output apparatus and the own image input/output apparatus for printing the image data read by the first scanner unit on a display;

a sheet selection step of selecting print sheet size used in printing the image data on the basis of the sheet information displayed by said display step; and

5 a print control step of controlling the own image input/output apparatus and the remote image input/output apparatus to print the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection step,

10 wherein control information transmitted to the remote image input/output apparatus by said print control step includes information used in disabling selection information of recording sheet size previously set by the remote image input/output
15 apparatus.

42. An output control method of a local image input/output apparatus, which has a first scanner unit for reading image data of originals and a first printer
20 unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image input/output apparatus which has a second scanner unit and a second printer unit through a
25 predetermined network, comprising:

a device selection step of selecting the remote image input/output apparatus for printing the image

09077442-051101

data read by the first scanner unit;

a judgment step of judging whether or not
recording sheet size set in the remote image
input/output apparatus selected by said device

5 selection step is coincided with recording sheet size
being selected by the own image input/output apparatus;
and

a setting step of disabling the recording sheet
size being selected by the own image input/output
10 apparatus in a case where it is detected that the two
recording sheet sizes are not coincided with each other
by said judgment step and performing setting related to
sheet size selection so as to select output sheet size
on the basis of data size of the image data to be read
15 by the first scanner unit.

43. An image input/output system which includes
an image input/output apparatus for outputting inputted
image data and another image input/output apparatus
20 capable of communicating with the image input/output
apparatus through a communication medium,

wherein the image input/output apparatus
comprising:

image input means for inputting image data;

25 display means for displaying sheet information of
recording sheets commonly held by the another image
input/output apparatus and the own image input/output

0907142.061101

apparatus for outputting the image data inputted by
said image input means;

first sheet selection means for selecting output
sheet size used in outputting the image data on the
5 basis of the sheet information displayed by said
display means; and

output control means for controlling the own image
input/output apparatus and the another image
input/output apparatus to output the image data on
10 sheets of which size corresponds to the output sheet
size selected by said first sheet selection means,

while the another image input/output apparatus
comprising:

setting means for performing setting related to
15 sheet size selection;

calculation means for calculating data size of the
inputted image data; and

second sheet selection means for selecting output
sheet size on the basis of a calculation result
20 obtained by said calculation means and the setting set
by said setting means,

wherein in a case where an image output request
according to said output control means is received, the
setting set by said setting means is disabled, and said
25 calculation means calculates the data size of the image
data transferred from the another image input/output
apparatus and said second sheet selection means selects

0907142 "051101

the output sheet size on the basis of the calculation result obtained by said calculation means.

44. An image input/output system which includes
5 an image input/output apparatus for outputting inputted image data and another image input/output apparatus capable of communicating with the image input/output apparatus through a communication medium,

wherein the image input/output apparatus
10 comprising:

image input means for inputting image data;

device selection means for selecting the another image input/output apparatus for outputting the image data inputted by said image input means;

15 judgment means for judging whether or not recording sheet size set in the another image input/output apparatus selected by said device selection means is coincided with recording sheet size being selected by the own image input/output apparatus;
20 and

first setting means for disabling the recording sheet size being selected by the own image input/output apparatus in a case where it is detected that the two recording sheet sizes are not coincided with each other
25 by said judgment means and performing setting related to sheet size selection so as to select output sheet size on the basis of data size of the image data

inputted by said image input means,

while the another image input/output apparatus
comprising:

second setting means for performing setting
5 related to sheet size selection;
calculation means for calculating data size of the
inputted image data; and

sheet selection means for selecting output sheet
size on the basis of a calculation result obtained by
10 said calculation means and the setting set by said
setting means,

wherein in a case where an image output request of
outputting image data inputted by the another image
input/output apparatus using the another image
15 input/output apparatus and the own image input/output
apparatus is received, the setting set by said second
setting means is disabled, and said calculation means
calculates the data size of the image data transferred
from the another image input/output apparatus and said
20 sheet selection means selects the output sheet size on
the basis of the calculation result obtained by said
calculation means.

45. An image input/output system which includes
25 an image input/output apparatus for outputting inputted
image data and another image input/output apparatus
capable of communicating with the image input/output

apparatus through a communication medium,

wherein the image input/output apparatus
comprising:

image input means for inputting image data;

5 display means for displaying sheet information of
recording sheets commonly held by the another image
input/output apparatus and the own image input/output
apparatus for outputting the image data inputted by
said image input means;

10 sheet selection means for selecting output sheet
size used in outputting the image data on the basis of
the sheet information displayed by said display means;
and

first output control means for controlling the own
15 image input/output apparatus and the another image
input/output apparatus to output the image data on
sheets of which size corresponds to the output sheet
size selected by said sheet selection means,

while the another image input/output apparatus
20 comprising:

judgment means for judging whether or not an image
output request to be issued by said first output
control means is received from the another image
input/output apparatus; and

25 second output control means for controlling an
output condition of image data transferred from the
another image input/output apparatus,

05877442 061101

wherein said output control means disables sheet
selection setting according to the own image
input/output apparatus in case of judging that the
image output request is received by said judgment
5 means.

46. An image input/output system which includes
an image input/output apparatus for outputting inputted
image data and another image input/output apparatus
10 capable of communicating with the image input/output
apparatus through a communication medium,

wherein the image input/output apparatus
comprising:

first judgment means for judging whether or not
15 recording sheet size set in the another image
input/output apparatus is coincided with recording
sheet size being selected by the own image input/output
apparatus in case of outputting the image data inputted
by the own image input/output apparatus and the another
20 image input/output apparatus; and

sheet selection means for disabling the recording
sheet size being selected by the own image input/output
apparatus in a case where it is detected that the two
recording sheet sizes are not coincided with each other
25 by said first judgment means and selecting output sheet
size on the basis of data size of the inputted image
data,

while the another image input/output apparatus
comprising:

second judgment means for judging whether or not
an image output request using the another image
5 input/output apparatus and the own image input/output
apparatus is received from the another image
input/output apparatus; and

output control means for controlling an output
condition of image data transferred from the another
10 image input/output apparatus,

wherein said output control means disables sheet
selection setting according to the own image
input/output apparatus in case of judging that the
image output request is received by said second
15 judgment means.

47. An image input/output system which includes a
local image input/output apparatus having a first
scanner unit for reading image data of originals and a
20 first printer unit for feeding output sheets from a
sheet feed stage storing recording sheets and printing
the image data on the output sheets, and a remote image
input/output apparatus having a second scanner unit and
a second printer unit capable of communicating with the
25 local image input/output apparatus through a
predetermined network,

wherein the local image input/output apparatus

09677442.061101

comprising:

display means for displaying sheet information of recording sheets commonly held by the remote image input/output apparatus and the own image input/output apparatus for printing the image data read by the first scanner unit;

first sheet selection means for selecting print sheet size used in printing the image data on the basis of the sheet information displayed by said display means; and

print control means for controlling the own image input/output apparatus and the remote image input/output apparatus to print the image data on sheets of which size corresponds to the output sheet size selected by said first sheet selection means,

while the remote image input/output apparatus comprising:

setting means for setting recording sheet size to be selected in output sheet size selection based on size of input image data;

calculation means for calculating data size of the input image data;

second sheet selection means for selecting output sheet size used in printing the input image data by the second printer unit among recording sheet sizes set to be selected by said setting means on the basis of a calculation result obtained by said calculation means;

and

judgment means for judging whether or not an image output request to be issued by said print control means is received from the local image input/output

5 apparatus,

wherein the setting set by said setting means is disabled in case of judging that the image output request is received by said judgment means, and said calculation means calculates data size of image data transferred from the local image input/output
10 apparatus, said second sheet selection means selects the output sheet size on the basis of the calculation result obtained by said calculation means, and the first printer unit prints the transferred image data on
15 a sheet of which size corresponds to the output sheet size selected by said sheet selection means.

48. An image input/output system which includes a local image input/output apparatus having a first
20 scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, and a remote image input/output apparatus having a second scanner unit and
25 a second printer unit capable of communicating with the local image input/output apparatus through a predetermined network,

09877142-061101

wherein the local image input/output apparatus
comprising:

device selection means for selecting the remote
image input/output apparatus for printing the image
5 data read by the first scanner unit;

first judgment means for judging whether or not
recording sheet size set in the remote image
input/output apparatus selected by said device
selection means is coincided with recording sheet size
10 being selected by the own image input/output apparatus;
and

first setting means for disabling the recording
sheet size being selected by the own image input/output
apparatus in a case where it is detected that the two
15 recording sheet sizes are not coincided with each other
by said first judgment means and performing setting
related to sheet size selection so as to select output
sheet size on the basis of data size of the image data
to be read by the first scanner unit,

20 while the remote image input/output apparatus
comprising:

second setting means for setting recording sheet
size to be selected in output sheet size selection
based on size of input image data;

25 calculation means for calculating data size of the
input image data;

sheet selection means for selecting output sheet

09077442-061101

size used in printing the input image data by the
second printer unit among recording sheet sizes set to
be selected by said second setting means on the basis
of a calculation result obtained by said calculation
5 means; and

second judgment means for judging whether or not a
cascade copy request for image data read by the first
scanner unit using the first printer unit and the
second printer unit is received from the local image
10 input/output apparatus,

wherein the setting set by said second setting
means is disabled in case of judging that the cascade
copy request is received by said second judgment means,
and said calculation means calculates data size of
15 image data transferred from the local image
input/output apparatus, said sheet selection means
selects the output sheet size on the basis of the
calculation result obtained by said calculation means,
and the second printer unit prints the transferred
20 image data on a sheet of which size corresponds to the
output sheet size selected by said sheet selection
means.

49. A computer-readable storage medium which
25 stores program codes for an image output method of an
image input/output apparatus capable of communicating
with another image input/output apparatus through a

communication medium for outputting inputted image data, comprising:

a setting code of performing setting related to sheet size selection;

5 a calculation code of calculating data size of the inputted image data; and

a sheet selection code of selecting output sheet size on the basis of a calculation result obtained by said calculation code and the setting set by said
10 setting code,

wherein in a case where an image output request of outputting image data inputted by the another image input/output apparatus using the another image input/output apparatus and the own image input/output
15 apparatus is received, the setting set by said setting code is disabled, and said calculation code calculates the data size of the image data transferred from the another image input/output apparatus and said sheet selection code selects the output sheet size on the
20 basis of the calculation result obtained by said calculation code.

50. A computer-readable storage medium which stores program codes for an image output method of an
25 image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image

data, comprising:

an image input code of inputting image data;

a display code of displaying sheet information of recording sheets commonly held by the another image

5 input/output apparatus and the own image input/output apparatus for outputting the image data inputted by said image input code on a display;

10 a sheet selection code of selecting output sheet size used in outputting the image data on the basis of the sheet information displayed by said display code;

15 an output control code of controlling the own image input/output apparatus and the another image input/output apparatus to output the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection code,

20 wherein control information to be transmitted to the another image input/output apparatus by said output control code includes information used in disabling selection setting of recording sheet size according to the another image input/output apparatus.

51. A computer-readable storage medium which stores program codes for an image output method of an image input/output apparatus capable of communicating
25 with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

an image input code of inputting image data;
a device selection code of selecting the another
image input/output apparatus for outputting the image
data inputted by said image input code;

5 a judgment code of judging whether or not
recording sheet size set in the another image
input/output apparatus selected by said device
selection code is coincided with recording sheet size
being selected by the own image input/output apparatus;
10 and

a setting code of disabling the recording sheet
size being selected by the own image input/output
apparatus in a case where it is detected that the two
recording sheet sizes are not coincided with each other
15 by said judgment code and performing setting related to
sheet size selection so as to select output sheet size
on the basis of data size of the image data inputted by
said image input code.

20 52. A computer-readable storage medium which
stores program codes for an image output method of an
image input/output apparatus capable of communicating
with another image input/output apparatus through a
communication medium for outputting inputted image
25 data, comprising:

a judgment code of judging whether or not an image
output request using the another image input/output

09071406101

apparatus and the own image input/output apparatus is
received from the another image input/output apparatus;
and

an output control code of controlling an output
5 condition of image data transferred from the another
image input/output apparatus,

wherein said output control code disables sheet
selection setting according to the own image
input/output apparatus in case of judging that the
10 image output request is received by said judgment code.

53. A computer-readable storage medium which
stores program codes for an image output method of an
image input/output apparatus capable of communicating
15 with another image input/output apparatus through a
communication medium for outputting inputted image
data, comprising:

an image input code of inputting image data;
a display code of displaying sheet information of
20 recording sheets commonly held by the another image
input/output apparatus and the own image input/output
apparatus for outputting the image data inputted by
said image input code on a display;

a sheet selection code of selecting output sheet
25 size used in outputting the image data on the basis of
the sheet information displayed by said display code;
and

0987442, 061101

an output control code of controlling the own
image input/output apparatus and the another image
input/output apparatus to output the image data on
sheets of which size corresponds to the output sheet
5 size selected by said sheet selection code.

54. A computer-readable storage medium which
stores program codes for an image output method of an
image input/output apparatus capable of communicating
10 with another image input/output apparatus through a
communication medium for outputting inputted image
data, comprising:

a judgment code of judging whether or not
recording sheet size set in the another image
15 input/output apparatus is coincided with recording
sheet size being selected by the own image input/output
apparatus in case of outputting the image data inputted
by the own image input/output apparatus and the another
image input/output apparatus; and

20 a sheet selection code of disabling the recording
sheet size being selected by the own image input/output
apparatus in a case where it is detected that the two
recording sheet sizes are not coincided with each other
by said judgment code and selecting output sheet size
25 on the basis of data size of the inputted image data.

55. A computer-readable storage medium which

05877442-051101

stores program codes for an output control method of a remote image input/output apparatus, which has a second scanner unit for reading image data of originals and a second printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a local image input/output apparatus which has a first scanner unit and a first printer unit through a predetermined network, comprising:

10 a setting code of setting recording sheet size to be selected in output sheet size selection based on size of input image data;

 a calculation code of calculating data size of the input image data;

15 a sheet selection code of selecting output sheet size used in printing the input image data by the second printer unit among recording sheet sizes set to be selected by said setting code on the basis of a calculation result obtained by said calculation code;

20 and

 a judgment code of judging whether or not a cascade copy request for image data read by the first scanner unit using the first printer unit and the second printer unit is received from the local image

25 input/output apparatus,

 wherein the setting set by said setting code is disabled in case of judging that the cascade copy

size used in printing the image data on the basis of
the sheet information displayed by said display code;
and

5 a print control code of controlling the own image
input/output apparatus and the remote image
input/output apparatus to print the image data on
sheets of which size corresponds to the output sheet
size selected by said sheet selection code,

10 wherein control information transmitted to the
remote image input/output apparatus by said print
control code includes information used in disabling
selection information of recording sheet size
previously set by the remote image input/output
apparatus.

15

57. A computer-readable storage medium which
stores program codes for an output control method of a
local image input/output apparatus, which has a first
scanner unit for reading image data of originals and a
20 first printer unit for feeding output sheets from a
sheet feed stage storing recording sheets and printing
the image data on the output sheets, capable of
communicating with a remote image input/output
apparatus which has a second scanner unit and a second
25 printer unit through a predetermined network,
comprising:

a device selection code of selecting the remote

image input/output apparatus for printing the image
data read by the first scanner unit;

a judgment code of judging whether or not
recording sheet size set in the remote image

5 input/output apparatus selected by said device
selection code is coincided with recording sheet size
being selected by the own image input/output apparatus;
and

a setting code of disabling the recording sheet
10 size being selected by the own image input/output
apparatus in a case where it is detected that the two
recording sheet sizes are not coincided with each other
by said judgment code and performing setting related to
sheet size selection so as to select output sheet size
15 on the basis of data size of the image data to be read
by the first scanner unit.

0987142-06101